IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Not yet assigned – 371 of PCT/JP2004/007241

International

Filing Date:

20 May 2004 (20.05.2004)

Applicant:

INOKUCHI, Hidehiko, et al.

Title:

INK-JET RECORDING DEVICE

Attorney Docket:

5077-232/NP

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A Submitted herewith is a legible copy of (i) each U.S. paten
application publication and U.S. and foreign patent; (ii) each publication o
that portion which caused it to be listed; (iii) for each cross-referenced
pending U.S. application listed below in Section IV, the application
specification including the claims, and any drawing of the application which
caused it to be listed including the claims directed to that portion; and (iv) al
other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

10/522100 C.____ Because the present application was/is being filed after June 36, 2003, 2005 no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith. D. X This is a PCT application in the entry of the National Phase in the United A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g)). Any foreign patent documents or non-patent literature listed on the attached Form 1449 that are not listed on the International Search Report are enclosed herewith. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required). B. X A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)): 1. X See the attached foreign patent office communication from a counterpart foreign application: International Search Report for PCT/JP2004/007241. 2. X English translations are provided, as noted on Form HDP-1449. 3.___Other: C. The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A.____The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

III.

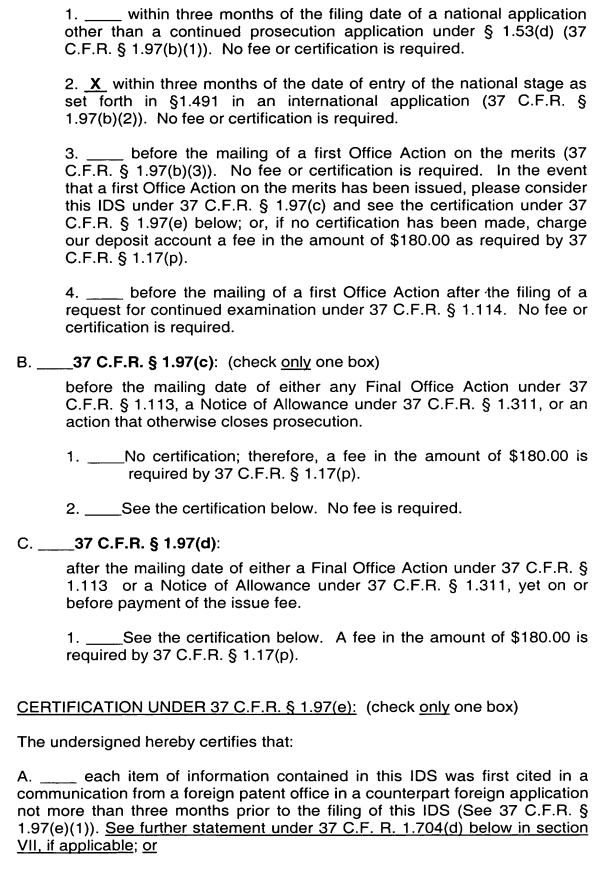
Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. X 37 C.F.R. § 1.97(b): (check only one box)





VI.



Dio Price di oni re 2 4 de
B no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
CSome of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
STATEMENT UNDER 37 CFR 1.704(d)
The undersigned hereby states that:
each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.
PAYMENT OF FEES (check only one box)
A A check in the amount of \$180.00 is enclosed for the above-identified fee.
BPlease charge Deposit Account No. 08-0750 in the amount of \$180.00

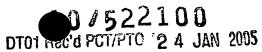
The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

for the above-indicated fee. A duplicate copy of this paper is attached.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

VII.

VIII.



Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: January 24, 2005

Gregory A. Stobbs Reg. No. 28,764

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

GAS/smc

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	105ERJAHNO 22100
5077-232/NP	10/922100
APPLICANT	
INOKUCHI, Hidehiko,	et al.
FILING DATE	GROUP
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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		6,276,852 B1	08/21/2001	Osmus		
2.		6,296,407 B1	10/02/2001	McKay, et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		2003-89248 A	03/25/2003	JP			
2.		2003-94626 A	04/03/2003	JP			
3.		11-20142 A	01/26/1999	JP			
4.		2002-254613 A	09/11/2002	JP			
5.		2003-127353 A	05/08/2003	JP			
6.		2002-273918 A	09/25/2002	JP			
7.		2002-283588 A	10/03/2002	JP			
8.		2001-191613 A	07/17/2001	JP		* Abstract	
9.		2001-213019 A	08/07/2001	JP		** Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
Ref. Desig.	Examiner's Initials				
1.		International Search Report for PCT/JP/2004/007241; ISA/JP; Mailed: 07/20/2004			

r	JP 2001-191613 A	corresponds to	ı	1.5	6 2	76	852	R ₁	1

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Examiner:	Date Considered:

^{**} JP 2001-213019 A corresponds to US 6,296,407 B1